



IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Shoichi HIRANO et al.**

Group Art Unit: **Not yet assigned**

Application Number: **10/564,091**

Examiner: **Not yet assigned**

Filed: **January 11, 2006**

Confirmation Number: **7182**

For: **METHOD FOR PROVIDING A DETERGENT-FREE WASHING  
FUNCTION AND FIBER PRODUCT CAPABLE OF WASHING  
WITHOUT USING A DETERGENT**

Attorney Docket Number: **053482**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

April 24, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith. Please note that copies of references of cite No. 1-3 were previously omitted because it is believed that the references had been transmitted by the International Bureau.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

  
Stephen G. Adrian

Attorney for Applicants

Registration No. 32,878

Telephone: (202) 822-1100

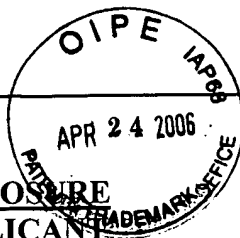
Facsimile: (202) 822-1111

SGA/my

Enclosures: PTO/SB/08  
4 Document(s)

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

Application Number	10/564,091
Confirmation Number	7182
Filing Date	January 11, 2006
First Named Inventor	Shoichi HIRANO et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	053482

Sheet

1

of

1

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	JP	2000-17572		01/18/2000	Gunze Ltd.	Yes (computer)
	2	JP	11-21765	A	01/26/1999	Nippon Mektron K.K.	Abstract
	3	JP	55-36309	A	03/13/1980	Toray Industries, Inc.	Abstract
	4	JP	2000-237485	A	09//05/2000	Fukai TOSHIHARU	Abstract

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.